Signature

Adenylation Domains

Predicting 3D structure

3D alignment

f_1 f_2......f_{14} f_{15}

a_1 a_2 .... a_{34}

Physiochemical properties

3D properties

Distance/angular features

x y z

a_1 $a2$ .... a_{34}

3D structural features

Learning adenylation domain specificity